

# TRAINING SESSIONS

## SESSION 1:

Topic of Discussion.

- A brief discussion regarding “**Introduction to Git**”, a few important “**Basic Git Commands**” , “ **Git and Github**” .

Task based on the session.

- A basic document was to be created about the concepts of Git , GitHub and a few fundamentals , which had to be pushed into a new repository.
- The flow: Forking a repository -> Clone the repository -> Create new branch -> Committing changes using ‘git commit’ -> pushing the changes using ‘ git push’.

The task was completed successfully followed by a meeting to discuss the same .

## SESSION 2:

Topic of Discussion:

- **AGILE METHODOLOGIES:** Principles , The waterfall method , Kanban and Scrum and its comparison, Roles.

## SESSION 3:

Topic of Discussion:

- Introduction to **DATABASE**, PostgreSQL.
- SQL commands.
- **ER diagrams**.

Task based on the session:

- To create an ER diagram for the school management system and database for the same.
- Commands like query selections, insertion , deletion and update were used.

#### SESSION 4:

Topic of Discussion:

- **JavaScript , ReactJs** - concepts and structure.
- Introduction to **Frontend and Backend**.
- **HTML** commands and **CSS** linking.

Task based on the session:

- A personal portfolio webpage creation was the task given.

#### SESSION 5:

Topic of Discussion:

- Stages of **PRODUCT LIFE CYCLE**.
- **BUSINESS ANALYSIS**